BRUHATH BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work: Ward maintainance of Desilting of Drains, Tractor & JCB in ward no: 13 in Shettyhalli Sub-Division

Est .Cost Rs. 17.50 Lakhs

Sl. no	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	Supply of the **40HP** Tractor on daily rate basis to the required place as per the direction of the Engineer in charge (Page No.XXXVIII, Item No.19)								
		Per Day							
	for 12 months & each month 30 days	12	30				**360.00**	1296.00	**466560.00**
2	Supply of the **Labour** Heavy Mazdoor to the required place as per the direction of the engineer in charge (Page No. XXXXVI Item No. 5)						Per Day		
	for 12 months & each month 30 days & for 10 labour Heavy Mazdoor/day	12	30	10			**3600.00**	183.24	**659664.00**
3	JCB Excavator (Item No 23, Page No XXXVIII)	Day					**10.00**	6720.00	**67200.00**
4	Tipper (Item No 9 Page No XXXVIII)	Day					**10.00**	1920.00	**19200.00**
5	Removing & Resetting of Footpath Slabs (Page .no: 268, I no. 37.56, SR 2011-12)	Sqm							
	Pipeline road		2	72.00	1.00		144.00		
	Dasarahalli road		2	50.00	1.00		100.00		
	Selection corner road		2	59.00	1.00		118.00		
	Ramesh road		2	53.00	1.00		106.00		
	Mallasandra road		2	64.00	1.00		128.00		
	Ravindranagara 3rd & 4th main road		2	56.00	1.00		112.00		
	Kalyananagra cross roads		2	63.00	1.00		126.00		
							834.00	95.80	**79894.00**
	Basic Rate	88.70							
	Area Weightage @ 8%	7.10							
		95.80							
6	Removing & Resetting of Curbs (P. no: 268, I no. 37.57, SR 2011-12)	m							
	Mallasandra main road		2	70.00			140.00		
	Pipeline road		2	60.00			120.00		
	BHEL mini colony		2	59.00			118.00		

	Ravindranagara 3rd & 4th main road		2	42.00			84.00		
	Kalyananagra cross roads		2	64.00			128.00		
	Karimariyamma temple road		2	46.00			92.00		
							682.00	47.90	**32666.00**
	Basic Rate	44.35							
	Area Weightage @ 8%	3.55							
		47.90							
7	KSRB 5.3-3 Providing and constructing granite / trap / basalt rubble stone masonry in foundation with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5-1.13 Page No. 26/ Item No. 5.9/ PWD SR 2011-12	Cum							
	For Culverts		20	5.00	0.60	0.40	24.00		
							24.00	3186.36	**76473.00**
	Basic Rate	3006.00							
	Area Weightage @ 6%	180.36							
	Total	**3186.36**							
8	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 340kgs, with with 20mm and down size graded granite metal, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.5 (P.13, I.no-4.11, PWD SR 2011-12)								
	For Culvert Covering	Cum	20	0.60	1.80	0.23	4.97		
	For Missing & Damaged Culvert Covering slabs		30	0.60	1.80	0.23	7.45		
	For Culvert Coping and approaches		42	5.00	0.60	0.15	18.90		
	Basic Rate	4674.00					**31.32**	4954.44	**155173.00**
	Area Weightage @ 6%	280.44							
	Total	**4954.44**							
9	Removing B.S.Slab of drain and stacking etc., complete Page No. 28/ Item No. 5.32/ PWD SR 2011-12	Sqm Cum							
	Cross roads		2	40.00		1.35	108.00		
	Cross roads		2	35.00		1.35	94.50		
	Cross roads		2	29.00		1.35	78.30		
	Cross roads		2	38.00		1.35	102.60		
	Cross roads		2	48.00		1.35	129.60		
							513.00		
	Missing 15%						76.95		
							436.05	46.64	**20337.00**
	Basic Rate	44.00							

	Area Weightage @ 6%	2.64							
		46.64							
10	KSRB 4.9.2: providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46/ PWD SR 2011-12	Qtls							
	Culverts			12.42	x	90 kgs	11.18		
						say	**11.00**	6264.60	**68911.00**
	Basic Rate	5910.00							
	Area Weightage @ 6%	354.60							
	Total	**6264.60**							
11	Refixing stone slabs of drains and pointing in CM 1:3 etc complete Page No. 28/ Item No. 5.33/ PWD SR 2011 12	Sqm							
	Qty vide item no-2						**436.05**	58.30	**25422.00**
	Basic Rate	55.00							
	Area Weightage @ 6%	3.30							
		58.30							
12	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.	Sqm							
	missed portions & Damaged		50	0.60	0.90		27.00		
	Approved Rate of Precast slab	1963.6							
	Data rate for precast slab of 100MM thick						**27.00**	1963.6	**53017.00**
13	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2011-12	Cum							
	Missing Qty Vide item No-9						76.95		
							76.95	321.18	**24715.00**
	Basic Rate	303.00							

	Area Weightage 6%	18.18							
	Total	**321.18**							
14	Miscellaneous								**768.00**
								Total Rs.	**1750000**
(Rupees Seventeen Lakhs Fifty Thousand Only)									

CERTIFICATE

1. The Work spot has been inspected and the work is found necessary.
2. The Estimate is prepared as per the PWD SR 2011-12
3. The Provision made in estimate are adequate and essential.
4. This area comes under BBMP limits.

Asst. Engineer
Ward no-13

Asst. Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/s.

ಸಂ. JC(D)AS 59/12-13 ದಿನಾಂಕ : 26-4-2012.
ರೂ. 17.50 Lakhs (Seventeen Lakh. fifty thousand Only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
vide page No 89 SL No. 59.
ಮುಖ್ಯ ಆಯುಕ್ತರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Approved by ward Committee No 176/11-12.

ಸಂ. EE/DD/T.S/17/12-13 ದಿನಾಂಕ : 30-4-2012
ರೂ. 17.50 Lakhs (Seventeen Lakh fifty thousand only)
ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಮಂಜೂರಾತಿ ನೀಡಿದೆ
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು 30/4
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು